



I am the Magic hat. The other day I saw Bluebeard doing a trick, where whichever way he added the numbers the sum was the same..I am trying the same..try adding the numbers and see if I have understood the trick?

$$\begin{array}{c} 2 \\ \text{hat} \end{array} + \begin{array}{c} 4 \\ \text{hat} \end{array} = \begin{array}{c} 4 \\ \text{hat} \end{array} + \begin{array}{c} 2 \\ \text{hat} \end{array} = 6$$

$$\begin{array}{c} 7 \\ \text{hat} \end{array} + \begin{array}{c} 2 \\ \text{hat} \end{array} = \begin{array}{c} 2 \\ \text{hat} \end{array} + \begin{array}{c} 7 \\ \text{hat} \end{array} =$$

$$\begin{array}{c} 4 \\ \text{hat} \end{array} + \begin{array}{c} 6 \\ \text{hat} \end{array} = \begin{array}{c} 6 \\ \text{hat} \end{array} + \begin{array}{c} 4 \\ \text{hat} \end{array} =$$

$$\begin{array}{c} 3 \\ \text{hat} \end{array} + \begin{array}{c} 6 \\ \text{hat} \end{array} = \begin{array}{c} 6 \\ \text{hat} \end{array} + \begin{array}{c} 3 \\ \text{hat} \end{array} = 9$$